



# PASTIC

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# NEWSLETTER

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## PASTIC-UAF STEM & IT INNOVATION EXPO AT UNIVERSITY of AGRICULTURE, FAISALABAD

PASTIC Sub-Centre, Faisalabad in collaboration with ORIC-University of Agriculture, Faisalabad, organized Expo titled, "PASTIC-UAF STEM & IT Innovation Expo: Innovative Trends in Science, Technology, Engineering, Mathematics (STEM) and IT" on November 25, 2021 at University of Agriculture, Faisalabad, to showcase and exhibit innovative projects on STEM & IT by young researchers, engineers, technologists and manufacturers.



Prof. Dr. Muhammad Akram Shaikh, DG PASTIC, visited a stall at the PASTIC-UAF STEM & IT Innovation Expo at ORIC-University of Agriculture, Faisalabad.



Prof. Dr. Muhammad Akram Shaikh, DG PASTIC, presenting souvenir to Mr. Muhammad Hasnain, Deputy Director (STI), PASTIC Sub-Centre Faisalabad.

In the Expo, 50 organizations from Sindh, Southern and Central Punjab, (Hyderabad, RahimYar Khan, Multan, Islamabad and Faisalabad) participated and displayed their innovative projects and ideas, and discussed their modes and means with the

visitors. A total of 300 projects were displayed at the Exhibition Centre, University of Agriculture Faisalabad (UAF).



STEM & IT Expo being inaugurated by Prof. Dr. Iqar Ahmad Khan, Vice-Chancellor UAF and Prof. Dr. Muhammad Akram Shaikh, Director General PASTIC

STEM & IT Expo was inaugurated by Prof. Dr. Iqar Ahmad Khan, Vice-Chancellor UAF, Prof. Dr. Muhammad Akram Shaikh, Director General PASTIC, Mr. Rana Fayyaz Ahmad, Vice President, Faisalabad Chamber of Commerce & Industry, and Mr. Ali Ahmad Sian, CEO Education. Prof. Dr. Muhammad Akram Shaikh, Director General PASTIC, distributed the certificates for participation to the exhibitors. Shields, cash awards and certificates were awarded to the project winners by Prof. Dr. Muhammad Akram Shaikh, DG PASTIC, Prof. Dr. Zahir Ahmad Zahir, Director ORIC and Mr. Ahmad Hassan, FCCI.

## Workshop on "DATA LITERACY & JOURNALISM: STEP TOWARDS INTERPRETING & DRAFTING DATA DRIVEN STORIES" AT PASTIC NATIONAL CENTRE, ISLAMABAD

PASTIC National Centre Islamabad, in collaboration with Technology Times & Regional Rapport, organized a training workshop on "Data Literacy & Journalism: Step towards Interpreting & Drafting Data Driven Stories" on November 17, 2021 at PASTIC National Centre, Islamabad. Director General, PASTIC, Prof. Dr. Muhammad Akram Shaikh, gave brief introduction of PASTIC services and described the aim to organize the said training workshop.



Group photo of the workshop participants with Chairman NADRA, Mr. Muhammad Tariq Malik, and Prof. Dr. Muhammad Akram Shaikh, DG PASTIC.

Mr. Umer Cheema renowned investigative journalist, participated as Guest of Honor, at the inaugural session, and delivered his opening talk to the training participants. Twenty Five media personnel attended the training workshop from Islamabad and vicinity. Topics covered during the training workshop were data literacy & evaluation, interpreting data through analytic toolkit and drafting data-driven stories.

The participants of the workshop were equipped with the basic knowledge regarding significance of data and its importance for the public at large. They were prepared to identify how to search, analyze and interpret data professionally and how to equip with tools for visualizing data, and to identify open data resources which can further be evaluated to use it.

Chairman NADRA, Pakistan, Mr. Muhammad Tariq Malik, attended the closing session as Chief Guest and delivered his closing speech. He also appreciated PASTIC's role for support and promotion of research through its various activities. At the end of the closing ceremony, Mr. Muhammad Tariq Malik, Chairman NADRA along with DG PASTIC, Prof. Dr. Muhammad Akram Shaikh, distributed the training certificates amongst the participants.

### Workshop on MENDELEY AT NCEPC, University of Peshawar

PASTIC Sub Centre Peshawar in Collaboration with National Centre for Excellence (NCE) in Physical Chemistry, University of Peshawar, organized two days hands-on training workshop on MENDELEY Software at NCEPC on November 22-23, 2021. Total 55 participants participated in the workshop, including SBBWU Peshawar, University of Peshawar, Islamia College Peshawar and The Agriculture University Peshawar.

Dr. Noreen Asim, Assistant Professor, IBGE-The Agriculture University Peshawar, and Mr. Habib-ur Rehman, Senior Librarian-Central Library, University of Peshawar, were the resource persons.

Prof. Dr. Abdul Naeem Khan, Director NCEPC, Peshawar University, distributed shields among the resource persons and organizers. Additional Director (STI), PASTIC Sub-Centre Peshawar and the resource person distributed certificates among the participants.



Group photo of participants of the workshop on MENDELEY at NCEPC, University of Peshawar.



Resource Person, Mr. Habib-ur Rehman, Senior Librarian-Central Library, University of Peshawar, delivering presentation on Mendeley software.

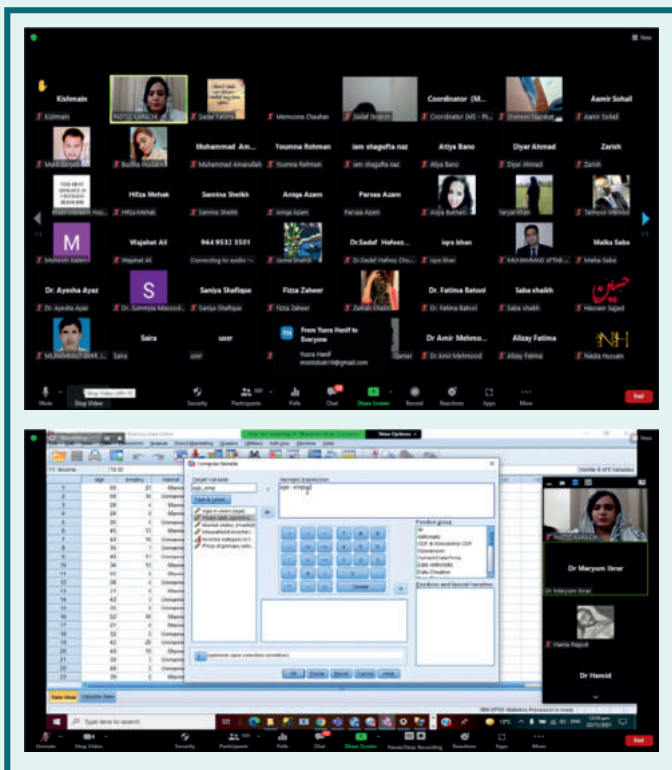


Ms. Ghazala Ali Khan, Additional Director (STI), PASTIC Sub-Centre Peshawar, distributing certificates among the participants of the workshop

### Workshop on “SPSS DATA Analysis for BEGINNERS” AT PASTIC Sub-Centre KARACHI

PASTIC Sub-Center Karachi organized an online training Workshop on “SPSS data Analysis for Beginners” on November 23, 2021 at PASTIC Sub-Center Karachi. The Workshop participants included 100 researchers, faculty members and librarians from various universities and R&D Institutions from Sindh, Punjab, KPK, AJK & Baluchistan. The session was started with the recitation from the Holy Quran, followed by a welcome address by Ms. Afsheen Tariq, Assistant Director (STI), PASTIC Sub-Center Karachi. She delivered detailed presentation about PASTIC services through PASTIC website with documentary video of PASTIC / PSF. Dr. Maryam Ibrar Shinwari, Additional Director (STI), from PASTIC National Centre Islamabad, was the resource person of the workshop. She gave a detailed presentation and hands-on training about SPSS Software.

#### Glimpses of the online workshop:-



### PASTIC SERVICES AWARENESS SEMINAR AT NCE in Physical Chemistry, UNIVERSITY OF PESHAWAR

Ms. Ghazala Ali Khan, Additional Director (STI), PASTIC Sub-Center Peshawar, delivered a detail presentation about PASTIC S&T services at the National Centre for Excellence (NCE) in Physical Chemistry, University of Peshawar, for M.Phil & PhD research scholars on November 12, 2021.



A view of the seminar at NCE in Physical Chemistry,

### MEETING ON “DEVELOPING LINKAGES WITH CHAMBERS /INDUSTRIALISTS UNDER PSDP “COMPETITIVE RESEARCH PROGRAMME” AT PNC ISLAMABAD

A meeting on “Developing Linkages with Chambers/Industrialists under PSDP “Competitive Research Programme-CRP” was convened by DG PASTIC on November 19, 2021 at PASTIC Committee Room. Officers from PSF and PASTIC National Centre Islamabad, together with the participants from PASTIC Sub-Centers (Karachi, Faisalabad, Muzaffarabad and Quetta) via Zoom have attended the meeting.

The meeting discussed the modalities to develop interest and invite industry to apply for research funding under CRP to develop the import substitute technologies. In this regard it was resolved that the PASTIC National Center and sub centers will hold individual meetings with their respective chamber of commerce & industry to invite industry attention.

### MEETINGS ATTENDED by Prof. DR. MUHAMMAD AKRAM SHAIKH, DG PASTIC

#### 1. Fifth Session of the Asia-Pacific Information Superhighway Steering Committee, 25 November 2021

Prof. Dr. Muhammad Akram Shaikh, DG PASTIC, has attended the “Fifth Session of the Asia-Pacific Information Superhighway (AP-IS)” Steering Committee under the auspicious of UNESCO on November 25, 2021 virtually. Dr. Shaikh has attended the meeting on behalf of Ministry of Science & Technology. The agenda of the meeting was to discuss the Action Plan for implementation of the Asia-Pacific Information Superhighway (2022-2026).

#### 2. The 6th Forum on China-Pakistan Scientific, Technical and Economic Cooperation under the “Belt and Road” Initiative

Prof. Dr. Muhammad Akram Shaikh, DG PASTIC, has attended the 6th Forum on China-Pakistan

Scientific, Technical and Economic Cooperation under the “Belt and Road” Initiative virtually on November 27, 2021. Beijing Technology and Business University (BTBU), Pakistan Science Foundation (PSF) and ECO Science Foundation (ECOSF), jointly hosted the 6th Forum on China-Pakistan Scientific, Technical and Economic Cooperation under the “Belt and Road” Initiative themed at "Inheriting China-Pakistan Friendship, Creating the Future Together", supported by the Department of International Cooperation of the Chinese Association for Science and Technology (CAST), Beijing Association for Science and Technology (BAST), the China Embassy in Pakistan, and the Embassy of the Islamic Republic of Pakistan in Beijing. This Forum was held both online and offline.



Web view of the 6th Forum on China-Pakistan Scientific, Technical and Economic Cooperation under the “Belt and Road” Initiative

### EVENTS/ WEBINARS /MEETINGS ATTENDED by PASTIC OFFICERS

- i. Ms. Ghazala Ali Khan, Additional Director (STI), PSC Peshawar, attended PASTIC-UAF Expo Event on “System & IT Innovations Expo: Innovative Trends in Science & Technology, Engineering, Mathematics (STEM) and ICTS” on November 25, 2021 at University of Agriculture, Expo Hall, Faisalabad.
- ii. Ms. Ghazala Ali Khan, Additional Director (STI), PSC Peshawar, attended 46th Meeting of the Board of Governor's on November 29, 2021, at NCE in Physical Chemistry, University of Peshawar, on behalf of Chairman PSF.
- iii. Ms. Ghazala Ali Khan, Additional Director (STI), PSC Peshawar, attended Meeting of Monitoring & Evaluation Committee, under the Project, “Promotion & Development of S&T in KP” of the Directorate of Science & Technology Peshawar on November 29, 2021.
- iv. Ms. Afsheen Tariq, Assistant Director (STI), PASTIC Sub-Center Karachi, participated in Webinar on "Health tech: Entrepreneurship in

Health industry” on November 15, 2021 through Zoom Video Conferencing. The Guest Speaker was Ms. Zia S. Hassan, from Women of Wonders Pakistan (WOWPK). This event was organized by the Department of Microbiology, Jinnah University for Women Karachi.



- I. Ms. Afsheen Tariq, Assistant Director (STI) and Mr. Shahid Jameel, Superintendent PASTIC Sub-Center Karachi, visited “Pak Pharma & Healthcare Expo: International Conference on Pharma & Health” on November 25, 2021 at Expo Karachi. They discussed and arranged meetings with the relevant industrial representative, for collection of their Industrial Project, for Competitive Research Programme of Pakistan Science Foundation.



Ms. Afsheen Tariq, Assistant Director (STI) and Mr. Shahid Jameel, Superintendent PASTIC Sub-Center Karachi, visited “Pak Pharma & Healthcare Expo International Conference on Pharma & Health” at Expo Karachi.





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